



### **Oxnard Plain RAB Executive Board:**

Co-Chair—Community: Ms. A. Spanopoulos  
Co-Chair—Military: CDR R. Thackston, CEC  
Administrator: Ms. Gail Pringle



Issue 2

June 2000

# Restoration Advisory Board Newsletter

Dear RAB Members and others with interest, this is Issue 2 of our newsletter. The purpose of the newsletter is to keep everyone updated about Installation Restoration (IR) activities at Hueneme and Mugu as well as National Environmental Technology Test Site (NETTS) events.

Our next RAB meeting is scheduled for July 6, however several people have requested we postpone until July 13 to give holiday travelers a chance to attend. I propose to schedule the meeting for July 13, unless I hear from some of you.

### **HUENEME**

The landfill cover at Site 14 is almost complete. Topsoil is arriving at the site and being placed over the clay cap layer. The western portion of the cover has the topsoil in place as well as a perimeter berm. Paver blocks are being installed at the entrance to the site, which is located at the north side, along 23<sup>rd</sup> Street. After Baldi Brothers completes the topsoil placement, hydroseeding with a native plant mix will follow; hydroseeding should be completed in July. This will mark the end of the construction phase for the site. If you get an opportunity, drive by the base on Victoria Avenue and take a look at the almost finished product – the cover will be an attractive asset when completed.

Once construction is complete, the next phase is a long one, that is, 30 years of monitoring. The details of a Post-Closure Maintenance Plan are being worked out between the DTSC (Department of Toxic Substances Control) and the Navy. An outline of the plan was provided at the last RAB meeting. The DTSC regulators have



Site 14 Landfill Cover, Southwest View

determined that for proper groundwater monitoring, the base will need to install two additional wells at the north end of the cover. The terms of the plan should be finalized by the July meeting.

Work continues on the Feasibility Study (FS) underway for 9 sites. We recommended no further action (NFA) at Sites 10 and 11; DTSC has given us tentative concurrence – GREAT news. A more thorough risk assessment called a "Baseline Human Health and Risk Assessment" (BHHRA) is being conducted at four of the nine sites. Environmental work thrives on acronyms! Some of these sites may have risk values just above values established for residential

use. This means the state can not issue a concurrence letter for NFA for these sites, and that institutional controls (IC) are likely to be applied. The remaining 3 sites are being evaluated for hot spot removal or Institution Control.



Paver Blocks at Site Entrance

### MUGU

The bioremediation test at Site 24, the "Got Milk?" site, was completed in May. While early results predicted a fast cleanup, the final data showed it would take about 20 years to cleanup the site (as originally calculated). The draft report, due in August, is likely to recommend adding oxygen to speed up the process.

Success at Site 24 led DTSC and the Navy to try the same solution for Site 6. The work is scheduled to start in mid-June.

Glenna Clarke completed her tour as the SWDIV RPM for Point Mugu in May. A new RPM has been selected and will be introduced at the July meeting.

The draft FS for Sites 2, 4, 6, 8, and 9 is available. The purpose of this FS was to confirm no ecological risk at the sites; two years ago, studies confirmed there is no human health risk present. The Navy has worked with the Department of Fish and Game, DTSC, and the Regional Water Quality Control Board on

this project. The FS details the selection of NFA remedies for soil at all 5 sites.

The draft FS for Site 1 (the Lagoon Landfill) is also available. The FS details the selection of landfill closure remedies for the site. Nine criteria including, for example, protection of human health and the environment, long and short-term effectiveness, and cost were used to evaluate potential remedies. There are four remedies being proposed ranging from land use restrictions and signs to clay or asphalt caps and constructed wetlands. Call Steve Granade if you would like to read and comment on either document.

Soil and water samples were taken from San Nicolas Island and shipped to Toronto Canada in support of a SERDYP (environmental research organization) project. The samples will undergo a bioremediation test for ammonium perchlorate. This is a common component of explosives and rocket fuels.

### NETTS

One last piece of news, the National Environmental Technology Test Site (NETTS) will be hosting an open house at the landfarm on Thursday, June 15 in the afternoon. Numerous vendors will be on site demonstrating field test kits, capable of quickly, easily and inexpensively identifying fuel spills and their concentrations in the field. If you are interested in attending, please give me a call at 989-9256 for details.

That's about it since we met in April. We'll see you July 13! If you have any questions, please don't hesitate to call me, Gail Pringle, at 989-9256 or e-mail [pringlegl@cbcph.navy.mil](mailto:pringlegl@cbcph.navy.mil).

|  |
|--|
| PUBLISHER EXTRAORDINAIRE:<br>STEVE McCAREL |
|--|